

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-017006	Application No. 09/905,173
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Patrick V. Warren et al.	
		Filing Date July 12, 2001	Group Art Unit 1652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
cited on PTO-892 AA		5,939,250		Short	435	4	
ES	AB	6,013,509		Warren, et al.	435	252.3	
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AB	EP 0 786519A		EPO			
	AF	WO9802830A		PCT			

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
cited on PTO-892	AG	Henner, et al., (1986) Gene, Vol. 49 (1), pages 147-152					
ES	AH	Weitmur, et al., "Cloning, sequencing, and expression of RecA proteins from three distantly related thermophilic eubacteria," <i>J. Biol. Chem.</i> October 14, 1994, Vol. 269, No. 41, pp. 25928-25935					
ES	AI	Brown et al., "Root of the universal tree of life based on ancient aminoacyl-tRNA synthetase gene duplications," <i>Proc. Natl. Acad. Sci., USA</i> March, 1995, Vol. 92, No. 7, pp. 2441-2445					
ES	AJ	Volkl et al., "Genomic and cDNA sequence tags of the hyperthermophilic archaeon Pyrobaculum aerophilum," <i>Nucleic Acids Res.</i> 1996, Vol. 24, No. 22, pp. 4373-4378					
7/12/01	AK	Fernandez-Herrero et al., "glmS of <i>Thermus thermophilus</i> HB8: an essential gene for cell-wall synthesis identified immediately upstream of the S-layer gene," <i>Molecular Microbiology</i> , 17(1):1-12(July 1995)					
cited PTO-1449 7/12/01	AL	Limauro et al., "Cloning and characterization of the histidine biosynthetic gene cluster of <i>Streptomyces coelicolor</i> A3(2)," <i>Gene</i> 90(1):31-41 (May 31, 1990)					
cited PTO-1449 7/12/01	AM	Okamoto et al., "An Aspartate Aminotransferase from an Extremely Thermophilic Bacterium, <i>Thermus thermophilus</i> HB8," <i>Journal of Biochemistry</i> , 199(1):135-144 (January 1996)					

Examiner Signature	Date Considered
E. Slobodyanyesky	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)